

Alexander Tran

Software Engineer

Education

2013-09 – 2017-03 **University of California, Irvine**
Bachelor of Science in Computer Engineering

Projects

- 2018-05 – 2018-07** **TenTweets Android App**
Role: Designer, Developer, and Tester
Skills used: Java, XML, REST, Android Studio
- Designed an application that pulls a user's top ten tweets
 - Utilized Twitter's API to create application-only authentication using OAuth 2.0
 - Sorted collected tweets from user's timeline by tweet's favorite count
- 2016-10 – 2017-03** **Online Parking System**
Role: Designer, Developer, Tester, and Project Manager
Skills used: Java, XML, REST, Android Studio
Team size: 4
- Designed a system that allows for convenient temporary parking through Android mobile application
 - Headed Android application design and HTTP requests to server
 - Coordinated weekly meetings and communicated with development team on project priorities
- 2016-01 – 2016-03** **Tumblr Downloader Web App**
Role: Designer, Developer, and Tester
Skills used: PHP, HTML, CSS, XML, Apache HTTP Server
- Designed a web application that can download images with specified tags from a given Tumblr blog
 - Programmed application backend to parse user's input queries and XML elements
 - Tested the web application using Apache's web server and Eclipse PHP

Experience

- 2016-02 – 2016-04** **PHP Programmer**
123eWireless Network Solutions
Role: Developer
Skills used: PHP, HTML, Javascript, CSS
- Developed a professional social-network website similar to LinkedIn
 - Designed the page layout of users' home page and login and registration form
 - Mentored onboard new hires to use Git for version control
 - Documented daily changes to website in a technical report
 - Discussed and executed design plans with social media team to cater to interests of employers and job seekers in an online interface

Personal Info

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GitHub
<https://github.com/tranad2>

LinkedIn
<https://www.linkedin.com/in/tranad2>

Website
<https://tranad2.github.io/>

Skills

- Java
- Python
- C
- C#
- PHP
- HTML
- Javascript
- CSS
- MySQL
- XML
- JSON

Courses

- Data Structures and Algorithms
- Object-Oriented Systems and Programming
- Programming Mobile Applications
- Machine Vision
- Digital Systems and Logic
- Software Engineering in C